METHOD 2: PERCENT GLAZING CALCULATION WORKSHEET

Name: _____ Occupation: _____

Project Address: _____ Date: _____

WALL AREA

Basement[1]	Height	x Width	= Area, ft^2		Second Floor	Height	x Width	= Area, ft^2
Wall 1					Wall 1			
Wall 2					Wall 2			
Wall 3					Wall 3			
Wall 4					Wall 4			
Wall 5					Wall 5			
First Floor					**Miscellaneous**			
Wall 1					Attic kneewall			
Wall 2					Gable end walls [2]			
Wall 3					Dormer walls			
Wall 4					Other:			
Wall 5					Other:			
		Subtotal					Subtotal	

[1] Do not include basement walls greater than 50% below grade or crawl space walls.
[2] When gable end walls enclose a heated spaces.

Total: [_____] + [_____] = [_____] ft^2

GLAZING AREA (WINDOWS, DOORS[2], AND SKYLIGHTS)

Basement[1]	Height	x Width	x Number	= Area, ft^2		Second Floor	Height	x Width	x Number	= Area, ft^2
Window 1						Window 1				
Window 2						Window 2				
Window 3						Window 3				
Door 1						Window 4				
Door 2						Door 1				
First Floor						**Third Floor**				
Window 1						Window 1				
Window 2						Window 2				
Window 3						Window 3				
Window 4						**Miscellaneous**				
Window 5						Dormer window 1				
Door 1						Dormer window 2				
Door 2						Skylight 1				
Door 3						Skylight 2				
			Subtotal						Subtotal	

[1] When basement is heated or cooled.
[2] Glass area of doors only; use entire door area if glass area is greater than 50% of the total door area.

Total: [_____] + [_____] = [_____] ft^2

PERCENT GLAZING

Total Glazing Area		Total Wall Area				
[_____]	÷	[_____]	x 100 =	[_____]	%	←**Percent Glazing**

REQUIRED U-FACTOR AND R-VALUES (from Tables 7A or 7B)

Location		Value
Glazing U-factor		
Ceiling/floors over outside air R-value		
Wood framed wall R-value		
Floor over unheated spaces R-value		
Concrete/masonry wall R-value	Buried	
	Above grade	
Slab-on-grade R-value		
Crawl space wall R-value		

Last updated: 11/5/03